

Title (en)
Flexible secondary battery

Title (de)
Flexible Sekundärbatterie

Title (fr)
Batterie secondaire flexible

Publication
EP 2884560 B1 20190220 (EN)

Application
EP 14198326 A 20141216

Priority
KR 20130156642 A 20131216

Abstract (en)
[origin: EP2884560A1] A flexible secondary battery includes an electrode assembly and external material surrounding the electrode assembly having at least one bonding portion, wherein the external material is bonded to itself at the at least one bonding portion, and the at least one bonding portion extends in a lengthwise direction of the electrode assembly at an edge of the electrode assembly.

IPC 8 full level
H01M 2/02 (2006.01); **H01M 2/14** (2006.01); **H01M 50/119** (2021.01); **H01M 50/121** (2021.01); **H01M 50/129** (2021.01); **H01M 50/136** (2021.01); **H01M 50/474** (2021.01)

CPC (source: CN EP KR US)
H01M 10/058 (2013.01 - CN); **H01M 50/119** (2021.01 - CN EP KR US); **H01M 50/121** (2021.01 - CN EP KR US); **H01M 50/124** (2021.01 - EP KR US); **H01M 50/129** (2021.01 - CN EP KR US); **H01M 50/136** (2021.01 - CN EP KR US); **H01M 50/183** (2021.01 - KR); **H01M 50/474** (2021.01 - CN EP KR US); **Y02E 60/10** (2013.01 - EP KR); **Y02P 70/50** (2015.11 - EP KR)

Cited by
CN112567561A; CN115332697A; EP3629414A4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2884560 A1 20150617; **EP 2884560 B1 20190220**; CN 104716386 A 20150617; CN 104716386 B 20200410; JP 2015118938 A 20150625; JP 6669377 B2 20200318; KR 102152887 B1 20200907; KR 20150069918 A 20150624; US 2015171382 A1 20150618; US 9941492 B2 20180410

DOCDB simple family (application)
EP 14198326 A 20141216; CN 201410708838 A 20141128; JP 2014248257 A 20141208; KR 20130156642 A 20131216; US 201414519096 A 20141020